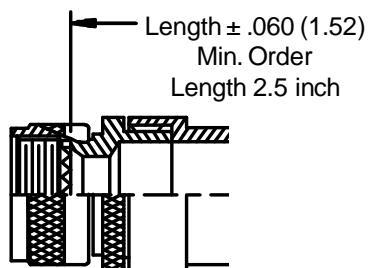




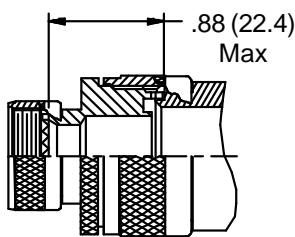
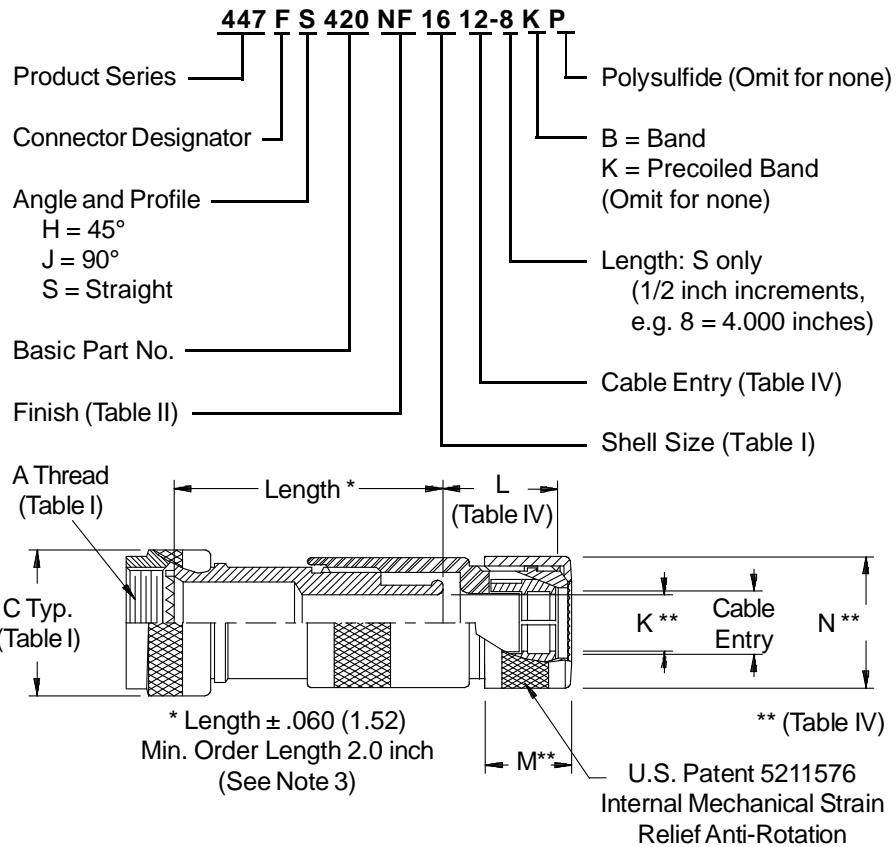
# Glenair®

**447-420**  
**EMI/RFI Non-Environmental Band-in-a-Can Backshell**  
**with QwikClamp Strain-Relief**  
**Rotatable Coupling - Standard Profile**

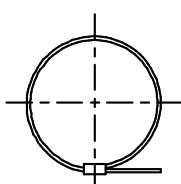
**CONNECTOR  
DESIGNATORS**  
**A-F-H-L-S**  
**ROTATABLE  
COUPLING**



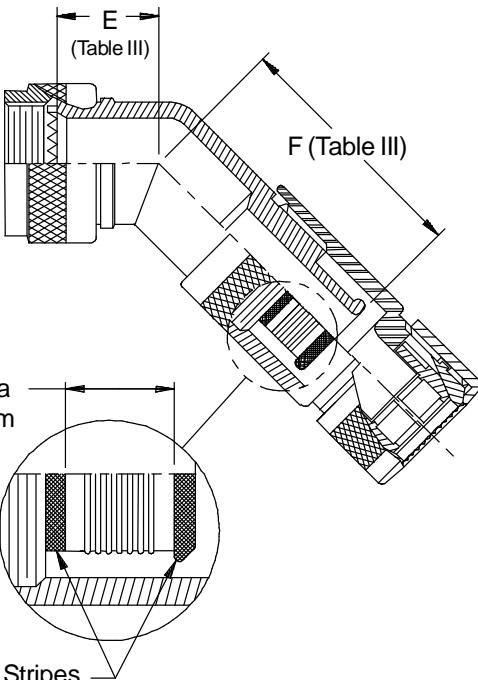
**STYLE 2  
(STRAIGHT  
See Note 1)**



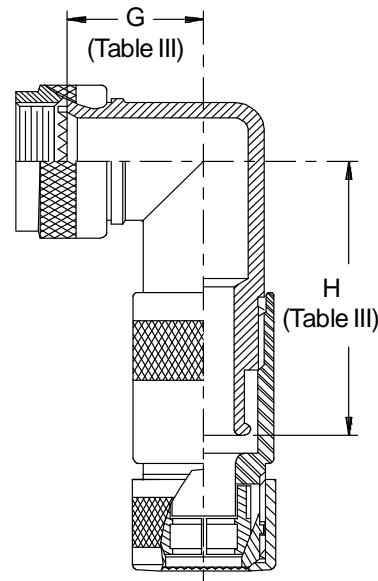
**STYLE 2  
(45° & 90°  
See Note 1)**



Band Option  
(K Option Shown -  
See Note 4)



Termination Area  
Free of Cadmium  
Knurl or Ridges  
Mfr's Option



Polysulfide Stripes  
P Option

See inside back cover fold-out or pages 13 and 14 for Tables I and II.

TABLE III: ELBOW DIMENSIONS

Shell Size		Conn. Desig. A-F-L-S	E Max	F Max	G Max	H Max
No.	H					
08	09	.639	(16.2)	1.380	(35.1)	.750 (19.1)
10	11	.664	(16.9)	1.410	(35.8)	.810 (20.6)
12	13	.688	(17.5)	1.430	(36.3)	.870 (22.1)
14	15	.705	(17.9)	1.460	(37.1)	.920 (23.4)
16	17	.732	(18.6)	1.480	(37.6)	.980 (24.9)
18	19	.748	(19.0)	1.490	(37.8)	1.020 (25.9)
20	21	.773	(19.6)	1.510	(38.4)	1.080 (27.4)
22	23	.800	(20.3)	1.550	(39.4)	1.140 (29.0)
24	25	.823	(20.9)	1.580	(40.1)	1.200 (30.5)

TABLE IV: CABLE ENTRY

Dash No.	Clamp Size (Ref)	K Dia	L Max	M Max	N Max	Cable Range	
						Min	Max
02	08	.125 (3.2)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.100 (2.5)	.250 (6.4)
03	08	.188 (4.8)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.098 (2.5)	.200 (5.1)
04	08	.250 (6.4)	.970 (24.6)	.530 (13.5)	.720 (18.3)	.098 (2.5)	.250 (6.4)
05	12	.312 (7.9)	1.110 (28.2)	.710 (18.0)	.910 (23.1)	.203 (5.2)	.375 (9.5)
06	12	.375 (9.5)	1.110 (28.2)	.710 (18.0)	.910 (23.1)	.203 (5.2)	.375 (9.5)
07	16	.438 (11.1)	1.210 (30.7)	.720 (18.3)	1.090 (27.7)	.328 (8.3)	.500 (12.7)
08	16	.500 (12.7)	1.210 (30.7)	.720 (18.3)	1.090 (27.7)	.328 (8.3)	.500 (12.7)
09	20	.562 (14.3)	1.210 (30.7)	.720 (18.3)	1.220 (31.0)	.452 (11.5)	.625 (15.9)
10	20	.625 (15.9)	1.210 (30.7)	.720 (18.3)	1.220 (31.0)	.452 (11.5)	.625 (15.9)
11	24	.688 (17.5)	1.210 (30.7)	.660 (16.8)	1.340 (34.0)	.515 (13.1)	.750 (19.1)
12	24	.750 (19.1)	1.360 (34.5)	.660 (16.8)	1.340 (34.0)	.515 (13.1)	.750 (19.1)
13	28	.812 (20.6)	1.360 (34.5)	.790 (20.1)	1.530 (38.9)	.640 (16.3)	.875 (22.2)
14	28	.875 (22.2)	1.510 (38.4)	.790 (20.1)	1.530 (38.9)	.640 (16.3)	.875 (22.2)
15	32	.938 (23.8)	1.510 (38.4)	.870 (22.1)	1.720 (43.7)	.765 (19.4)	1.000 (25.4)
16	32	1.000 (25.4)	1.510 (38.4)	.870 (22.1)	1.720 (43.7)	.765 (19.4)	1.000 (25.4)
17	36	1.062 (27.0)	1.510 (38.4)	.830 (21.1)	1.850 (47.0)	.859 (21.8)	1.125 (28.6)
18	36	1.125 (28.6)	1.510 (38.4)	.830 (21.1)	1.850 (47.0)	.859 (21.8)	1.125 (28.6)
20	40	1.250 (31.8)	1.510 (38.4)	.820 (20.8)	1.970 (50.0)	.984 (25.0)	1.250 (31.8)
22	44	1.375 (34.9)	1.510 (38.4)	.910 (23.1)	2.090 (53.1)	1.125 (28.6)	1.375 (34.9)
24	48	1.500 (38.1)	1.510 (38.4)	.900 (22.9)	2.280 (57.9)	1.250 (31.8)	1.500 (38.1)

- When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, and H will not apply. Please consult factory.
- Metric dimensions (mm) are indicated in parentheses.
- Consult factory for shorter lengths on straight backshells.
- Backshells supplied with 600-052-\* band, see Glenair Series 600 Tool Catalog for installation.

-445

Now Available  
with the "NESTOR"

Add "-445" to Specify  
Glenair's Non-Detent,  
Spring-Loaded, Self-  
Locking Coupling. See  
Page 41 for Details.